

App. No. 09/670,073
Amendment Dated April 28, 2006
Reply to Office Action of February 1, 2006

REMARKS

Claims 1-63 were pending before submission of this paper. The Office Action mailed dated February 1, 2006 has been received and the Examiner's comments carefully reviewed. Claims 1-63 were rejected by the Office Action. Claims 1, 13, 22-28, 30-32, 35, 36, 50-52, 54, 55, 57, 59 and 63 are amended. Claims 8-12, 19-21, 29, 33, 34, 47, 48, 53, 56 and 58 are cancelled. No new matter has been added. Claims 1-7, 13-18, 22-28, 30-32, 35-46, 49-52, 54, 55, 57 and 59-63 are currently pending in this application. For at least the following reasons, Applicants respectfully submit that the pending claims are in condition for allowance.

The Office Action rejected claims 1-63 under 35 U.S.C 103(a) as being unpatentable over U.S. Patent 5,649,200 issued to *Leblang* in view of U.S. Patent No. 4,558,413 issued to *Schmidt*, and further in view of U.S. Patent No. 5,649,204 issued to *Pickett*. Applicants respectfully disagree.

Claim 1, as amended, recites, "assigning a value to a unique identifier that is used to identify a version of software associated with an executable, wherein: the value is associated with a feature of update information that is used to update the corresponding version of the software, and the feature comprises at least one of: the location of the update information, a method for locating the update information, a time stamp associated with the update information, the size of the update information, a signature associated with the update information, and the age of the update information; extracting metadata from the executable, wherein the metadata includes the unique identifier; generating a request to obtain location information of the update information using the unique identifier, wherein the request is generated by packaging the extracted metadata; querying a first server for the location information using the request, wherein: the location information includes a redirect to a location of a second server that comprises the update information, the redirect includes the unique identifier, and the location information identifies the second server type; linking the first server to the second server; querying the second server for the update information using the redirect, wherein the redirect is associated with a protocol supported by the second server type identified in the location information; receiving the update information from the second server; and updating the version of the software identified by the unique identifier based on the update information."

App. No. 09/670,073
Amendment Dated April 28, 2006
Reply to Office Action of February 1, 2006

Leblang is directed to a dynamic rule-based version control system. *Leblang* discloses a processor, a storage device for storing versions of objects, and an object version selector for providing the processor with access only to specific versions of target data objects as determined by a set of selection rules. The selection rules are evaluated for an object when that object is accessed by the processor. The version selector includes a means for viewing the selected versions of the target objects as a transparent file system having directories, files, and links. The version selector applies the existing version selection rules to newly created objects, and can also store the identity of a selected object version in a cache memory. The version selection rules include a rule for selecting that version of an object that was the most recent version of that object at the specific time that a process requiring that object began.

Schmidt is directed to a system modeller. Each model in the system modeller is representative of source versions of a particular component software object. Each model contains object pointers including a unique name of the object, a unique identifier descriptive of the chronological updating of a current version of the object, information as to an object's dependencies on other objects, and a pathname representative of the residence storage means of the object. Means are provided in the system editor to notify the system modeller when any one of the objects is being edited by a user. The system modeller is responsive to such notification to track the edited objects and alter their respective models to the current version. The system modeller is adapted to retrieve and recompile source files corresponding to altered models and load the binary files of the altered component software objects and their dependent objects into a user's computer.

Pickett is directed to a code server that stores information about associated code modules. When a program is requested, the code server queries tables for the information associated with the requested program. The code server includes a protocol receiver and a protocol sender such that the code server does not require information associated with the ultimate client.

As is evidenced by the discussion above, neither *Leblang*, *Schmidt*, *Pickett*, nor any combination thereof teach, "querying a first server for the location information using the request, wherein: the location information includes a redirect to a location of a second server that comprises the update information, the redirect includes the unique identifier..." Moreover,

App. No. 09/670,073
Amendment Dated April 28, 2006
Reply to Office Action of February 1, 2006

neither *Leblang, Schmidt, Pickett*, nor any combination thereof teach, “linking the first server to the second server; querying the second server for the update information using the redirect, wherein the redirect is associated with a protocol supported by the second server type identified in the location information...” Thus, Claim 1, as amended, is submitted to be allowable and notice to that effect is solicited.

Claims 13, 36, 59 and 63, as amended, include limitations substantially similar (albeit different in other important ways) to the limitations claimed in Claim 1. As discussed above, Claim 1 is allowable. Thus, Claims 13, 36, 59 and 63 are allowable for at least the same reasons that Claim 1 is allowable, and notice to that effect is solicited.

Furthermore, dependent Claims 2-7, 14-18, 22-28, 30-32, 35, 37-46, 49-52, 54, 55, 57, and 60-62 are allowable for at least the same reasons that the base claims on which they rely are allowable, and notice to that effect is solicited.

For at least the foregoing reasons, Claims 1-7, 13-18, 22-28, 30-32, 35-46, 49-52, 54, 55, 57 and 59-63 are submitted to be allowable, and notice to that effect is solicited.

App. No. 09/670,073
Amendment Dated April 28, 2006
Reply to Office Action of February 1, 2006

CONCLUSION

In view of the foregoing amendments and remarks, all pending claims are believed to be allowable and the application is in condition for allowance. Therefore, a Notice of Allowance is respectfully requested. Should the Examiner have any further issues regarding this application, the Examiner is requested to contact the undersigned attorney for the applicant at the telephone number provided below.

Respectfully submitted,

MERCHANT & GOULD P.C.



John J. Farrell
Registration No. 57,291
Direct Dial: 206.342.6261

MERCHANT & GOULD P.C.
P. O. Box 2903
Minneapolis, Minnesota 55402-0903
206.342.6200

[ab]

